Rec'd PCT/PTO 12 JUL 2004

Application or Docke: Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

10/501388

CLAIMS AS FILED - PART (Column 1)						(Column 2)		SMALL ENTITY TYPE			OTHER THAN	
TOTAL CLAIMS			14		·		lr	RATE	FEE	٦ .	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		8	ASIC FEE		OR	BASIC FEE	920
TOTAL CHARGEABLE CLAIMS				nus 20=	•		. [XS 9=		OR	X\$18=	
INDEPENDENT CLAIMS / minus 3 =					•			X43=		OR	X86=	
MULTIPLE DEPENDENT CLAIM PRESENT								-145=		1	-290=	
* If the difference in column 1 is less than zero, enter					"0" in c	column 2	L	TOTAL		JOR	<u> </u>	COO
CLAIMS AS AMENDED - PART							•	IOIAL	L	JOR	TOTAL OTHER	420
		(Column 1)		(Colun		(Column 3)	s	MALL E	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL \FEE
	Total	. 14	Minus	- 2	0	- \]] ;	XS 9=		OR	X\$18=	
	Independent	• 1	Minus	~ 3		=		X43= ·		OR	X86=	
	FIRST PRESE	NTATION OF M	JETIPLE DE	PENDENT	CLAIM		」	145=		OR	+290=	
		•					L_	TOTAL			TOTAL	
		(Column 1)		· (Colum	ní 2)	(Column 3)		DIT. FEE		10	ADDIT. FEE	
NTB		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	ST SER USLY	PRESENT EXTRA] [RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME					<u> </u>		ŧ ⊢	- 1		4 1		
DM	Total	•	Minus .	** '		•	>	(S 9=		OR	X\$18=	
MENDM	Total Incependent	·	Minus Minus	**		•	1 ├─			OR		
AMENDM	Incependent	- NTATION OF MU	Minus	ésre	CLAIM	ļ		X43=	· ·	OR	X86=	
AMENDM	Incependent	÷	Minus	ésre	CLAIM	ļ				OR OR		
AMENDM	Incependent	• NTATION OF MU	Minus	ENDENT		<u> </u>		X43= 145=		OR OR	X86= +290=	
	Incependent	(Column 1)	Minus	Colum	n 2) ST	ļ		X43= 145= TOTAL DIT. FEE	ADDI	OR OR	X86= +290=	ADDI
ပ	Incependent	TATION OF MU	Minus	ENDENT	n 2) ST ER USLY	<u> </u>	ADI	X43= 145= TOTAL DIT. FEE	ADDI- TIONAL FEE	OR OR	X86= +290=	ADDI- TIONAL FEE
υ	Incependent	(Column 1) CLAIMS REMAINING AFTER	Minus	(Colum HIGHE NUMB PREVIO	n 2) ST ER USLY	(Column 3)	ADI	X43= 145= TOTAL DIT. FEE	TIONAL	OR OR	X86= +290= YOTAL ADDIT. FEE	TIONAL
υ	Independent FIRST PRESE Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus ULTIPLE DEF	(Colum HIGHE NUMB PREVIO PAID F	nn 2) EST ER USLY OR	(Column 3).	ADD	X43= 145= TOTAL DIT. FEE	TIONAL	OR OR OR	X86= +290= TOTAL ADDIT. FEE	TIONAL
υ	Independent FIRST PRESE Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus ULTIPLE DEF	(Colum HIGHE NUMB PREVIO PAID F	nn 2) EST ER USLY OR	(Column 3) PRESENT EXTRA	ADC X	X43= 145= TOTAL DIT. FEE RATE (\$ 9= (43=	TIONAL	OR OR OR	X86= +290= YOTAL ADDIT FEE RATE X\$18= X86=	TIONAL
AMENDMENTC	Independent FIRST PRESE Total Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus Minus Minus Minus	(Colum HIGHE NUMB PREVIO PAID F	en 2) EST EER USLY OR	(Column 3). PRESENT EXTRA =	ADD X	X43= 145= TOTAL DIT. FEE RATE (\$ 9= (43= 145=	TIONAL	OR OR OR OR	X86= +290= TOTAL ADDIT FEE RATE X\$18= X86= +290=	TIONAL
AMENDMENT C	Total Independent FIRST PRESE The entry in column the Highest Numret Highest Numr	(Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML	Minus Minus Minus Minus JLTIPLE DEP	(Columning Higher Number PREVIO PAID F	en 2) ST ER USLY OR CLAIM C' in concless that less that	(Column 3) PRESENT EXTRA = = 20. enter 20. 13, enter 3.	ADD X	X43= 145= TOTAL DIT. FEE RATE (\$ 9= (43= 145= TOTAL DIT. FEE	TIONAL FEE	OR OR OR OR OR	X86= +290= TOTAL ADDIT FEE X\$18= X86= +290= TOTAL ADDIT FEE	TIONAL